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Course Module: Recycling in SimaPro

"Recycling is often viewed as a resource conservation activity. It may facilitate higher energy savings for many products. Recycling reduces energy-related CO2 emissions in the manufacturing process and avoids emissions from waste management. The materials must be processed and reused in order to have a beneficial effect on reducing the waste stream."

In this course recycling principle, closed loop and Open loop recycling, energy requirement for recycling etc will be explained. Actual hands on experience of modelling a recycling on SimaPro will be executed.

This course has been designed in such a way that the participant will be able to learn **recycling** through a specially designed exercise on SimaPro. The participant will also be able to compare among various alternatives.

It will be a "hands on training on SimaPro" so that every participant actually learns the modelling. **Prior knowledge of working on SimaPro is must.**

- Concepts of various types of waste which can be recycled
- Understanding Incineration, Recycling etc
- Understanding Waste Disposal, waste scenario, waste treatment, and landfill in SimaPro
- Data requirement and data collection
- Data gaps and Data editing
- Modeling on SimaPro
- Uncertainty & Sensitivity Analysis

Who should attend this training:

- Designers
- Process experts
- Environment experts
- Researchers & Studentsetc

Duration and costs:

The course will need ~6 hours of training. For registration send an e-mail confirming your participation to support@simaproindia.com Note that your registration is definitive only after confirmation by e-mail and receipt of participation fees. Students will get 10% discount upon production of student identity card.

For registration please contact Sunil at: +91-9911921666 or mail support@simaproindia.com.